electro-harmonix

FREQUENCY ANALYZER
RING MODULATOR
-OPERATING INSTRUCTIONS-

Congratulations! You have just purchased one of the most sophisticated and unusual musical accessories ever designed.

Your unit comes with a 40volt/100ma tip positive, external power adapter. Use only the adapter supplied. Using the wrong adapter can cause serious bodily injury. Using the wrong adapter may also damage your unit and will void the warranty. Please note that this adapter is not interchangeable with other Electro-Harmonix adapters.

The Frequency Analyzer gives you two additional notes beside the one you play if you are playing chords. It's harder to achieve control when you play more than one note at a time because you're getting two notes for every one you play. Basically, you play a note… you get that note plus a note above it and another one exactly as far below the main note as the other one is above it.

But… by turning your BLEND dial CW you can filter out your original note. As you turn the Blend control, the volume of the original note goes down or up, but the overall volume remains constant. In other words, you can set it so you get your original note plus two new ones… or two new notes with the original… or a mixture of both.

The SHIFT control gives you basic frequency. It has a range of four to five octaves. The FINE control permits fine tuning of the SHIFT control and covers almost an octave with just a little twist.

On the front chassis panel is a filter which is a bass-treble control. With the switch in the bass position the top note is filtered out giving you the original note plus one bottom note.

It is easier to get good results fast by using the Frequency Analyzer with any kind of amplified wind instrument. The more accustomed you are to playing single note lines the more quickly you will adapt to using the accessory.

The Frequency Analyzer has to be re-adjusted for playing in different keys. There are many different ways it can be adjusted in any given key. This is not the sort of accessory you buy in the afternoon and use on a gig that same night, unless you are a very skillful musician. The possibilities offered by the Frequency Analyzer are so numerous that you will still be discovering new applications after several months…even after several years.

All Electro-Harmonix accessories are compatible and modular. Any combination of units will give you an infinite variety of sounds limited only by your imagination.

- WARRANTY INFORMATION -

Please complete and return the enclosed warranty card within 10 days of purchase. We will repair the unit for free within one year of date of purchase. If you should need to return your unit for service within the warranty period, please include a brief description of the problem as well as your name, address, telephone number, copy of your receipt, and a check or money order for $5.00 shipping and handling to:

Electro-Harmonix
C/O New Sensor Corporation
32-33 47th Ave
Long Island City, NY 11101
Att: Service Department

Please make checks/money orders payable to New Sensor Corporation.
To hear demos by rock stars on all EH pedals visit us on the web at www.ehx.com.
Email us at info@ehx.com